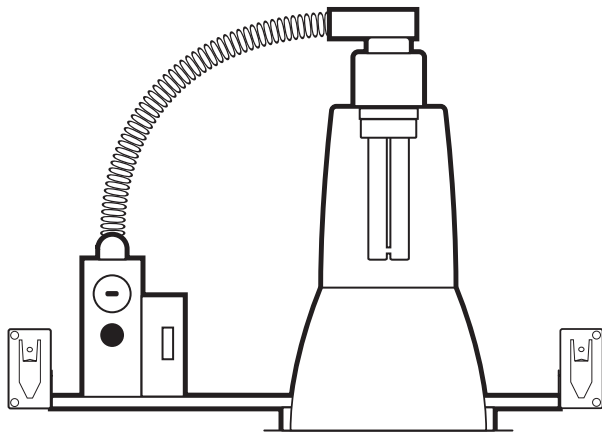


4" VERTICAL SINGLE LAMP DOWNLIGHT



Clear Alzak® Haze



Wheat Alzak® Haze



Black Baffle

SPECIFICATION INFORMATION

HOUSING ASSEMBLY

- Pre-coated galvanized steel mounting frame and J-box.
- Telescopic bar hangers supplied, provides for off-center mounting on joists or T-bar.
- .063 aluminum lampholder securely fastens to reflector, provides thermally efficient operation.
- Self flange type trim for clean, contemporary appearance.
- Ground wire included (prewired).

TWIST LOCK SOCKET

- Push lamp in and twist clockwise to lock into place.
- Lamp will not fall out.
- Relamp with pole (with Changer accessory).

REFLECTOR

- Thirty degree (30°) cutoff.
- Anodized, haze, durable and anti-iridescent.
- Finishes: **A**—Clear Alzak® Haze, and **G**—Wheat Alzak® Haze.

BALLAST

- Standard in universal voltage 120V through 277V.
- Thermally protected rapid start electronic ballasts use 4-pin lamps
- .99 power factor with THD<10%.
- End of lamp life protection.

ELECTRICAL

- Allows 4-in/4-out #12 AWG conductors rated at minimum 90° C.
- J-box and ballast are both accessible through fixture.
- U.L. listed for use in damp locations.

ACCESSORIES

- **AL**—acrylic food service lens
- **B**—black baffle
- **CHANGER** for re-lamp cup
- **P**—trim flange painted white
- **CP**—Chicago plenum
- **OT5**—white oversize trim ring (adds 5/8" to flange)
- **FS**—inline fuse

DIMMING

- Voltage *must* be specified.
- Controls lumen output down to ±5%.
- Compatible dimmers required for all ballasts.
- **D3** Advance Mark X for 18, 26, 32 or 42W lamp.
- **D4** Lutron Tu-Wire for 26 or 32W lamp. 120V *only*.
- **D5** Advance Mark VII for 18, 26, 32 or 42W lamp.
- **D8** Lutron Hi-Lume for 26, 32 and 42W lamps. Controls lumen output down to ±1%.
- **D9** Lutron Eco System for 18, 26, 32 and 42W lamps.

EMERGENCY

- Voltage *must* be specified.
- **EM** emergency power provides 650 lumens for one lamp for 90 minutes
- **EM13** emergency power provides 1300 lumens for one lamp for 90 minutes

ORDERING INFORMATION

LAMP INFO

- 1-13** 13W quad tube
- 1-18** 18W triple tube
- 1-26** 26W triple tube
- 1-32** 32W triple tube
- 1-42** 42W triple tube

120V ELECTRONIC

- V4113.A30.1E** 13W quad
- V4118.A30.1E** 18W triple
- V4126.A30.1E** 26W triple
- V4132.A30.1E** 32W triple
- V4142.A30.1E** 42W triple

277V ELECTRONIC

- V4113.A30.2E** 13W quad
- V4118.A30.2E** 18W triple
- V4126.A30.2E** 26W triple
- V4132.A30.2E** 32W triple
- V4142.A30.2E** 42W triple

SUBMITTAL INFORMATION

TYPE:

PROJECT:

NOTES:

DESCRIPTION:

**DELRAY
LIGHTING
INCORPORATED**

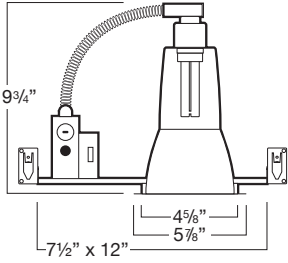
V4100

BURBANK,
CALIFORNIA,
91505
WWW.
DELRAY
LIGHTING.
COM

OCT 2010

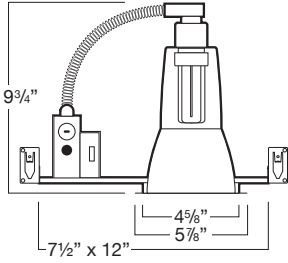
CLEAR ALZAK 30°

V4113.A30



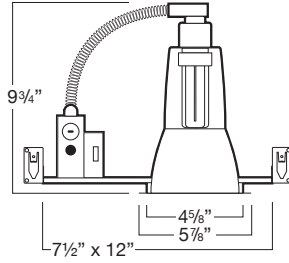
CLEAR ALZAK 30°

V4118.A30



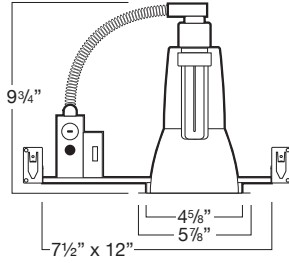
CLEAR ALZAK 30°

V4126.A30



CLEAR ALZAK 30°

V4132.A30



CONE OF LIGHT

MTG. HT.	FC/0*	DIA.
4'	19	2.4
6'	9	3.7
8'	5	4.9
10'	3	6.1
12'	2	7.3

50% FC at edge

MTG. HT.	FC/0*	DIA.
4'	24	2.6
6'	11	3.9
8'	6	5.2
10'	4	6.5
12'	3	7.8

50% FC at edge

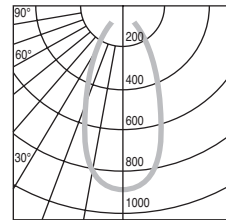
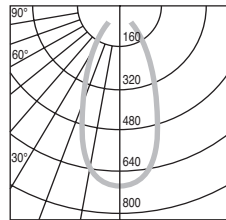
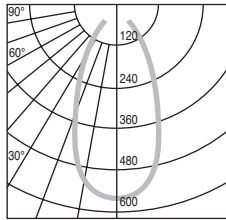
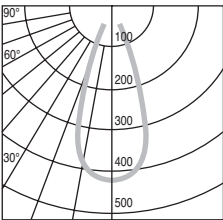
MTG. HT.	FC/0*	DIA.
4'	35	2.3
6'	15	3.4
8'	9	4.6
10'	6	5.7
12'	4	6.9

50% FC at edge

MTG. HT.	FC/0*	DIA.
4'	42	2.6
6'	19	3.9
8'	11	5.2
10'	7	6.5
12'	5	7.8

50% FC at edge

CP DISTRIBUTION



COEFFICIENTS OF UTILIZATION

	% CEILING 80 (20% FLOOR)		
	% WALL 70	50	30
0	20	20	20
1	20	19	19
2	19	18	18
3	18	17	16
4	17	16	15
5	17	15	15
6	16	15	14
7	15	14	13
8	15	13	12
9	14	13	12
10	13	12	11

	% CEILING 80 (20% FLOOR)		
	% WALL 70	50	30
0	20	20	20
1	20	19	19
2	19	18	17
3	18	17	16
4	17	16	15
5	16	15	14
6	16	14	13
7	15	14	13
8	14	13	12
9	14	12	11
10	13	11	11

	% CEILING 80 (20% FLOOR)		
	% WALL 70	50	30
0	19	19	19
1	18	18	18
2	18	17	16
3	17	16	15
4	16	15	14
5	15	14	13
6	15	14	13
7	14	13	12
8	14	12	11
9	13	12	11
10	12	11	10

	% CEILING 80 (20% FLOOR)		
	% WALL 70	50	30
0	19	19	19
1	18	18	18
2	17	17	16
3	17	16	15
4	16	15	14
5	15	14	13
6	15	13	13
7	14	13	12
8	13	12	11
9	13	11	11
10	12	11	10

NOTES

V4113.A30

1-13W quad tube
G24q-1 electronic socket
Total lumens: 900
Spacing criteria: 0.6
Wheat Alzak CP x .90
Efficiency: 16.0%

V4118.A30

1-18W triple tube
G24q-2 electronic socket
Total lumens: 1250
Spacing criteria: 0.6
Wheat Alzak CP x .90
Efficiency: 16.7%

V4126.A30

1-26W triple tube
G24q-3 electronic socket
Total lumens: 1800
Spacing criteria: 0.7
Wheat Alzak CP x .90
Efficiency: 16.1%

V4132.A30

1-32W triple tube
G24q-3 electronic socket
Total lumens: 2400
Spacing criteria: 0.8
Wheat Alzak CP x .90
Efficiency: 15.8%